

Amendments to the Abstract:

Please replace the original Abstract with the following new Abstract:

Methods of receiving or transferring information describing an image using a color histogram and corresponding apparatus are provided. The method includes receiving or transferring a first sequence of bits and a second sequence of bits. Each bit in the first sequence and each bit in the second sequence is associated with a bin and a threshold. In the order of the bits of both the first sequence and the second sequence, no adjacent bits have the same bin. Accordingly, when the information is transferred or received for analysis, the order of the information can be strategically ordered to increase compatibility of histograms and utilize partial histogram information in an image search.